

AVON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.12	4	NC*	Male	1.82	1	NC*
Female	1.15	1	NC*	Female	1.46	5	341 #+
Total	4.27	5	117	Total	3.29	6	183
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.99	1	NC*	Male	0.57	0	NC*
Female	0.89	2	NC*	Female	0.54	1	NC*
Total	1.88	3	NC*	Total	1.11	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.20	0	NC*	Male	2.44	2	NC*
Female	18.96	18	95	Female	2.18	2	NC*
Total	19.16	18	94	Total	4.62	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.20	0	NC*	Male	1.98	1	NC*
				Female	0.98	1	NC*
				Total	2.96	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	7.89	13	165	Female	2.29	1	NC*
Female	7.40	11	149				
Total	15.29	24	157 #+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.11	0	NC*	Male	1.18	2	NC*
Female	0.39	0	NC*	Female	1.25	0	NC*
Total	1.50	0	NC*	Total	2.43	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.47	0	NC*	Male	19.17	18	94
Female	0.38	1	NC*				
Total	0.85	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.77	0	NC*	Male	1.34	0	NC*
Female	1.11	1	NC*	Female	0.78	0	NC*
Total	2.88	1	NC*	Total	2.12	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.08	1	NC*	Male	0.67	1	NC*

Female	0.32	0	NC*				
Total	1.40	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.31	3	NC*	Male	0.36	1	NC*
Female	0.99	1	NC*	Female	0.95	3	NC*
Total	2.30	4	NC*	Total	1.31	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.62	0	NC*				
Female	0.26	0	NC*	Female	3.70	3	NC*
Total	0.88	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	10.00	14	140	Male	62.34	67	107
Female	7.91	10	126	Female	59.28	64	108
Total	17.91	24	134	Total	121.62	131	108

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels